

10/081046

02/20/02

10/081046

Best Available Copy

PATENT NUMBER and  
ISSUE DATE

## U.S. UTILITY Patent Application

APPL. NUM 10081046	FILING DATE 02/20/2002	CLASS 360	SUBCLASS	GAU 2652	EXAMINER MAGEE
*APPLICANTS: Gill Hardayal;					
**CONTINUING DATA VERIFIED:					
** FOREIGN APPLICATIONS VERIFIED:					
PG-PUB <input type="checkbox"/> DO NOT PUBLISH <input type="checkbox"/>		RESCIND <input type="checkbox"/>			
Foreign priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		35 USC 119 condition's met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		ATTORNEY DOCKET NO	
Verified and Acknowledged Examiners's initials <i>CK Magee CRM</i>		3/17/04		SJ09-2001-0142/11758	
TITLE: Magnetoresistance sensor having an antiferromagnetic pinning layer with both surfaces pinning ferromagnetic bias layers					
U.S. DEPT. OF COM. / PAT. & TM. PTO-436L (Rev. 12-94)					

NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
		Assistant Examiner	
ISSUE FEE		Total Claims	
Amount Due	Date Paid	Print Claim for O.G.	
		DRAWING	
		Sheets Drwg. Figs. Drwg. Print Fig.	
		Primary Examiner	
<input type="checkbox"/> TERMINAL DISCLAIMER		Application Examiner	
		PREPARED FOR ISSUE	
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.			

FILED WITH:

☐ DISK (CRF)☐ CD-ROM

(Attached in pocket on right inside flap)